the Invention--.

In the claims:

Amend claims 10-13, 36, and 40 as follows:

Sub C1

10. (Twice Amended) An isolated nucleic acid molecule that [encodes an acquired resistance polypeptide comprising an ankyrin repeat and that] specifically hybridizes to a nucleic acid molecule comprising the genomic nucleic acid sequence of Fig. 4 (SEQ ID NO:1), wherein said isolated nucleic acid molecule encodes an acquired resistance polypeptide comprising an ankyrin repeat that confers, on a plant expressing said polypeptide, resistance to a plant pathogen.

B1

11. (Twice Amended) An isolated nucleic acid molecule that [encodes an acquired resistance polypeptide comprising an ankyrin repeat and that] specifically hybridizes to a nucleic acid molecule comprising the cDNA of Fig. 5 (SEQ ID NO:2), wherein said isolated nucleic acid molecule encodes an acquired resistance polypeptide comprising an ankyrin repeat that confers, on a plant expressing said polypeptide, resistance to a plant pathogen.

12. (Twice Amended) An isolated nucleic acid molecule that [encodes an acquired resistance polypeptide comprising an ankyrin repeat and that] specifically hybridizes to a nucleic acid molecule comprising the DNA sequence of Fig. 7A (SEQ ID NO:13), wherein said isolated nucleic acid molecule encodes an acquired resistance polypeptide comprising an ankyrin repeat that confers, on a plant expressing said polypeptide, resistance to a plant pathogen.

13. (Twice Amended) The isolated nucleic acid molecule of any one of claims

B1 (cont)

10-12, wherein said nucleic acid molecule encodes a polypeptide that [mediates] activates the expression of a pathogenesis-related polypeptide.

SUB F8

36. (Twice Amended) A method of producing an acquired resistance polypeptide, said method comprising the steps of:

B2

(a) providing a cell transformed with the isolated nucleic acid molecule of any one of claims 1 or 10-12 or the vector of claim 16 [positioned for expression in the cell];

(b) culturing the transformed cell to express the nucleic acid molecule or the vector; and

(c) recovering the acquired resistance polypeptide.

SUB F9

B3

40. (Twice Amended) A method of providing an increased level of resistance against a disease caused by a plant pathogen in a transgenic plant, said method comprising the steps of:

(a) producing a transgenic plant cell comprising the nucleic acid molecule of any one of claims 1 or 10-12 or the vector of claim 16 [wherein said nucleic acid molecule is positioned for expression in the plant cell]; and

(b) regenerating a transgenic plant from the plant cell wherein the nucleic acid molecule or the vector is expressed in the transgenic plant and the transgenic plant is thereby provided with an increased level of resistance against a disease caused by a plant pathogen.